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| (30) Priority: | (71) Applicant: KANEBO LTD |
| (43) Date of application publication: 27.08.96 | (72) Inventor: TANNO OSAMU SASAKI MINORU OOTA YUKIKO KITAMURA NOBUO TONOMURA MIKIO |
| (84) Designated contracting states: | (74) Representative: |

(54) CERAMIDE SYNTHESIS ACCELERATOR

(57) Abstract:

PURPOSE: To obtain the subject accelerator composed of a yeast extract as an active component, activating the synthesis of ceramide in a skin cortex by an epidermal, cell and capable of expecting the improvement of rough skin and the curing of skin diseases by enhancing skin barrier function.

CONSTITUTION: This accelerator contains a yeast extract (e.g. a yeast extract for an industrial use) or a bacterial culture product containing the yeast extract as an active component. Examples of the microbial, culture product containing the yeast extract include a cultured product of lactobacillus such as *Streptococcus thermophilus* and a cultivation product of fungi of a mushroom such as shiitake mushroom. Further, a compounding ratio of the

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compounding ratio of the
accelerator to a skin external
agent is preferably
0.01-0.5wt.% for the yeast
extract and 0.1-10wt.% for the
microbial culture product
containing the yeast extract,
each based on the total weight
fo the composition.

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